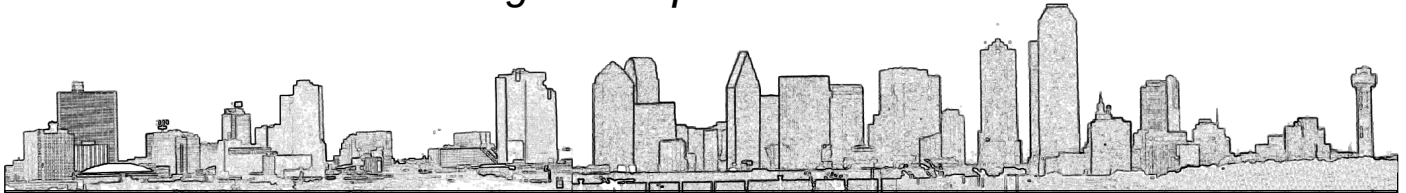


The AGM Connection

A Publication of the Amiga Groups of the MCCC



Fort Worth

May 1998

Dallas

BoXeR Motherboard

The BoXeR motherboard delivers a medium cost home/semi-professional Multi-Media computing motherboard based on the Amiga Chip Set and Operating System. This will allow complete machines to be priced between the A1200 and A4000, providing low purchase price and expansion options, while delivering performance in excess of the A4000.

Blittersoft will be showing the latest development of the BoXeR at the forthcoming World of Amiga show in London. There will be a chance to meet the developer, Mick Tinker, at this event. The expected release date for the BoXeR motherboard is August 1998. Customers, dealers and system builders can register their interest by completing our BoXeR Information Request Form.

The BoXeR will be sold in three ways :

- As the heart of the new Blittersoft range of "Black Box" Amiga systems
- As a single motherboard solution to the customer, to build their own unique system
- Through OEM dealers who may customise the unit to their own particular markets

Technical Information List (may change without notice):

- 100% Amiga compatible
- Baby-AT motherboard based on Amiga technology — fits in ANY standard PC Desktop/Tower case
- Motorola 68040 or 68060 at 25-75MHz supported in a single processor socket
- On board 2Mb CHIP RAM
- 4 x 72 pin standard SIMM sockets allowing up to 2Gb FAST RAM
- Dual IDE Hard disk interface, with standard pitch 40 pin header
- Flash ROM 2Mb, 32 bit wide. Used to provide kickstart ROM's and resident modules
- Floppy disk drive interface, operating as DF0:, including 0.5sec delay on RDY
- CD-ROM audio input connector and mixer
- Real Time Clock, using NiCad
- Keyboard port is a standard DIN connector for PC

keyboard or Amiga keyboard (Auto-detection)

- 2 x 16 bit Active ISA slots, in-line with 4 x Zorro 3 slots
- Amiga Video slot

Connectors :

- Printer port, 26 pin header
- AV slot — provides audio, composite and RGB signals
- RGB video (on rear AV board)
- Serial port 10 pin header
- Joystick and mouse port, 10 pin headers
- Audio header, 4x1
- Power In — standard PC 12 pin connector
- IDE — 40 pin (Dual)
- Floppy drive DF0:/DF1: header

Key Design Points :

The all-new design uses the AGA chip set for compatibility but has completely redesigned logic to achieve the highest performance and most flexible design.

- Supports 68040 or 68060 from 25MHz – 75MHz
- Designed to achieve low system cost
- Supports 4x standard 72 pin SIMM's for total FAST memory of 2Gb
- High-speed CHIP memory read/write technology which can boost access by up to 30%
- Mounts in standard PC baby-AT case. (Huge selection of cases available from a wide range of suppliers at the lowest price points)
- Processor connector to support a low cost PowerPC upgrade (in development). This expansion allows the on-board 680x0 to remain in place so that the upgrade is little more than a PowerPC on a card
- MPEG/Genlock module with high quality output and broadcast quality genlocking is in development
- Has live working 16-bit ISA slots to support low cost peripherals such as Modems, Ethernet and Sound cards
- FlashROM allows software and hardware updates
- CD-ROM File System in ROM allows booting from CD's

Product Pricing Information

- BoXeR (board only) Europe: 408.47 UKP + VAT
- BoXeR (board only) USA/Canada: 699 USD

Best of the BBS

- v Studio 2.16b (STUDIOUPV216B.LHA) — Updates Studio Pro to version 2.16b
- v CrossDOS 7.02 (CROSSDOS702.LZX) — Updates CrossDOS 7.0 or 7.01 to 7.02.
- v ScanTek 3.9 (SCANTEK3_9.LZX) — Software to drive your scanner.
- v Soliton 1.70 (SOLITON170.LZX) — An outstanding Solitaire game.
- v Diamond Caves II (DIAMONDCAVESII.LZX) — Terrific "Boulder Dash" style game.
- v Pictures (Multiple files) — 35 excellent pictures this month to add to your collection.
- v Datatypes (Multiple files) — These are particularly useful if you have a graphics card:
AKJFIFDT43175.LZX — For JPEG pictures.
AKPNGDT43175.LZX — For PNG pictures.
AKSVGDT43175.LZX — For Superview pictures.
AKLJPGDT43175.LZX — For lossless JPEG pictures.
- v Photo Album (PHOTOALBUM40.LZX) — Show pics as thumbnails. (For CyberGraphX or AGA)
- v CyberShow (CYBERSHOW90.LZX) — Powerful picture viewer for CyberGraphX or AGA.

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MCCC
P.O. Box 813
Bedford, Texas 76095

Please Forward
Address Correction Requested

May Calendar

- May 5 — MCCC Board of Director's Meeting
7:30 pm — Wayne Brodnax's Place
3328 Durango Road, Fort Worth
- May 12 — Amiga By-The-Loop Chapter
7:30 pm — Bell Helicopter Training Facility
Trinity at Norwood, Hurst
- May 21 — Amiga North Dallas Chapter
7:30 pm — SMU Building
Collins Blvd. & International Pkwy, Richardson
- Newsletter Deadline — May 23, 7:00 am

Membership Watch

Expired April, 1998

David Davidson

Thomas Dye



Expiring May, 1998

Alan Casanova
Alan Gilchrist
Jeff Robinson

Jack Detore
Dwight Kirvin